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NO

HQ AFSC KIRTLAND AFB NM//CV//
HQ AFSCP PETERSON AFB CO//SE//
HQ AFMC WRIGHT PATTERSON AFB OH//SE//
HQ USAFE RAMSTEIN AB GE//SE//
HQ AETC RANDOLPH AFB TX//SE//
HQ PACAF HICKAM AFB HI//SE//
HQ ACC LANGLEY AFB VA//SE//
HQ AFSOC HURLBURT FIELD FL//SE//
HQ AMC SCOTT AFB IL//SE//
ANGRC ANDREWS AFB MD//DOS//
HQ AFRC ROBINS AFB GA//SE//
AFCEE BROOKS AFB TX//CC//
AFCESA TYNDALL AFB FL//CC//
AFFSA ANDREWS AFB MD//CC//
AFHRA MAXWELL AFB AL//CC//
AFCQMI RANDOLPH AFB TX//CC//
AFPC RANDOLPH AFB TX//CC/SE//
AFSVA RANDOLPH AFB TX//CC//
AFNEWS KELLY AFB TX//CC//
AFMSA BROOKS AFB TX//CC//

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HQ AFSC/SEFF, DSN 246-0730

WYLIE, COL, AFSC/CV, DSN246-2372
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NO

AFWA OFFUTT AFB NE//CC/SE//
JSSA FORT BELVOIR VA//CC//
AFLMA MAXWELL AFB GUNTER ANNEX AL//CC//
AFDC MAXWELL AFB AL//CC//
AIA KELLY AFB TX//CC/SE//
AFAMS ORLANDO FL//CC//
USAF USAF ACADEMY CO//SE//
11WG BOLLING AFB DC//SE//
AFLSA BOLLING AFB DC//CC//
AFHSO BOLLING AFB DC//CC//
AFOSI BOLLING AFB DC//CC//
AFMOA BOLLING AFB DC//CC//
AFREA BOLLING AFB DC//CC//
AFAA WASHINGTON DC//CC//
AFBCA WASHINGTON DC//CC//
AFOG WASHINGTON DC//CC//
AFCAA WASHINGTON DC//CC//
AFNSEP FT MCPHERSON GA//CC//
AFRBA WASHINGTON DC//CC//
AFSAA WASHINGTON DC//CC//

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NO

AFIC WASHINGTON DC//CC//

AFPOA WASHINGTON DC//CC//

ZEN AFIA KIRTLAND AFB NM//CC//

ZEN AFSC KIRTLAND AFB NM//CC/SEP/SEE//

AFSFC LACKLAND AFB TX//CC//

ZEN HQ AFOTEC KIRTLAND AFB NM//SE//

ZEN AFNWCA KIRTLAND AFB NM//CC//

INFO COMNAVSAFECEN NORFOLK VA//10/30/40//

CDRUSASC FORT RUCKER AL//CSSC-Z//

COMDT COGARD WASHINGTON DC//G-KSE//

CMC WASHINGTON DC//SD//

HQ USAF WASHINGTON DC//SEI//

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ALSAFECOM 05/2001

SUBJECT: AIRCRAFT STRUCTURAL DAMAGE MAY RESULT FROM DECONTAMINATION
FOR FOOT-AND-MOUTH DISEASE

1. THIS MESSAGE APPLIES TO ALL MAJCOMS, SYSTEM PROGRAM OFFICES AND
PERSONNEL OPERATING USAF AIRCRAFT OVERSEAS.

2. AS YOU ARE ALL AWARE BY NOW, THERE ARE NUMEROUS COUNTRIES THAT

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HAVE EXPERIENCED AN OUTBREAK OF FOOT-AND-MOUTH DISEASE. THE DISEASE ITSELF DOES NOT AFFECT AIRCRAFT OR HUMANS. HOWEVER IT IS DEADLY TO ALL CLOVEN HOOVED SPECIES AND COULD BE SPREAD WORLD WIDE WITHOUT ANY CONTAINMENT MEASURES.

3. MANY EUROPEAN AND MIDDLE EASTERN COUNTRIES ARE TRYING TO CONTAIN THE DISEASE BY SPRAYING DISINFECTANT AGENTS INSIDE AND OUTSIDE AIRCRAFT. THESE AGENTS INCLUDE SODIUM HYPOCHLORITE (CHLORINE BLEACH) AMONG OTHERS. THEY PROMOTE CORROSION IN AIRCRAFT STRUCTURES AND LANDING GEAR COMPONENTS AND CONTAMINATE AND DAMAGE CARBON BRAKES.

4. THE USAF IS VERY CONCERNED ABOUT THIS ISSUE. THE USE OF ANY CHEMICALS THAT HAVE NOT BEEN EXPLICITLY APPROVED FOR USE AS A DISINFECTANT AGENT ON YOUR PARTICULAR AIRCRAFT IS HIGHLY DISCOURAGED. AIRCREWS AND GROUND MAINTENANCE PERSONNEL SHOULD CONSULT CLOSELY WITH THEIR RESPECTIVE MAJCOM AND/OR SYSTEM PROGRAM OFFICE BEFORE ALLOWING THEIR AIRCRAFT TO BE TREATED WITH ANY AGENT. POST-TREATMENT ACTIONS ARE USUALLY REQUIRED TO MINIMIZE RISK OF SERIOUS DAMAGE AND MUST BE IMPLEMENTED AS SOON AS PRACTICABLE.

5. HQ AIR FORCE SAFETY CONCURS WITH THE AF CORROSION PREVENTION AND CONTROL OFFICE AND THE AERONAUTICAL SYSTEMS CENTER IN THE SERIOUSNESS OF THIS ISSUE. WE RECOMMEND THAT MAJCOMS AND AIRCRAFT SPOS CONSULT

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ALL AVAILABLE LITERATURE IN ASSESSING THE POSSIBLE AFFECTS TO AIRCRAFT. IN PARTICULAR, ALL MAJCOMS, SPOS, AIRCREWS, AND GROUND MAINTENANCE PERSONNEL SHOULD BE AWARE OF AIRWORTHINESS ADVISORY AA-01-03 AND THE MESSAGE WITH SUBJECT LINE: FOOT AND MOUTH DISEASE AIRCRAFT CONTAMINATION. AND DTG231957Z MAR 01. REFERENCE THE HQ AFSC WEB PAGE [HTTP://SAFETY.KIRTLAND.AF.MIL/](http://SAFETY.KIRTLAND.AF.MIL/) FOR THESE DOCUMENTS AND FURTHER FORMATION ON THIS TOPIC.

6. THE USE OF DISINFECTANT AGENTS ON AIRCRAFT HAS POTENTIALLY CATASTROPHIC RESULTS. DURING PRE-FLIGHT MISSION PLANNING, AIRCREWS MUST ADDRESS PRECAUTIONS TO TAKE WHEN FLYING THROUGH EUROPE, THE MIDDLE EAST OR OTHER COUNTRIES REQUIRING AIRCRAFT DECONTAMINATION.

7. HQ USAF SAFETY POC IS MAJOR STEVE PANGER, DSN 246-0730. EMAIL: PANGERS@KAFB.SAIA.AF.MIL

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